



**US Army Corps  
of Engineers®  
Albuquerque District**

## **PUBLIC NOTICE**

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Permit Application No.: SPA-2009-00021-ABQ  
Project Name: Angel Fire PID Utility Infrastructure  
Applicant: Angel Fire PID, Village of Angel Fire  
Waterway: Various tributaries to Cieneguilla Creek  
Public Notice Date: July 27, 2009  
Comment Due Date: August 27, 2009  
CE Contact Phone: 505-342-3280

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Reply To:

Regulatory Division  
US Army Corps of Engineers, Albuquerque District  
4101 Jefferson Plaza, NE  
Albuquerque, NM 87109-3435

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### **PERMIT APPLICATION UNDER SECTION 404 OF THE CLEAN WATER ACT (33 USC 1344)**

Summary of Proposed Project: We are requesting public comment on the following project before the above comment due date. The application is for a permit to place/discharge dredged and/or fill material as part of the Angel Fire Public Improvement District (PID) in various tributaries to Cieneguilla Creek in the Village of Angel Fire (village), Colfax County, New Mexico. The proposed project is to conduct road and utility line improvements and initial installations (in some locations) of the same. Approximately 0.18-acre of waters of the U.S. would be filled as part of the road improvements and utility installation. Details of the proposed project are provided below.

Name of Applicant:

Melissa Byrne Vossmer  
Village of Angel Fire  
3388 Mountain View Blvd.  
Angel Fire, NM 87710

James L. Lebus  
Angel Fire PID  
3465 Mountain View Blvd., Suite 14  
Angel Fire, NM 87710

Location: The project is located in various tributaries to Cieneguilla Creek in the Village of Angel Fire, Colfax County, New Mexico (36.38564 N Latitude, -105.29537 W Longitude).

Description of Work: The following list details the proposed improvements:

- Road Work. Road work would involve improving the existing dirt roads (i.e., unimproved roads) through grading, road bed preparation, shaping for drainage, and installation of gravel or crushed rock base course. New culverts may also be needed. The standard roadway design alternative consists of two, 10-foot (ft) wide driving

## ***NEWS RELEASE***

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SPA-2009-0012-ABQ

lanes, two, 2-ft wide shoulders, and two, 8-ft wide outslopes. Preferred roadway design alternatives at certain sites would narrow the 8-ft outslopes.

- **Water and Sewer Lines.** Water lines would be 6-inch polyvinyl chloride (PVC), including valves, fire hydrants, service connections, pumps, and water tanks as appropriate. Sanitary sewer lines would be 8-inch PVC, including prefabricated high density polyethylene (HDPE) manholes, service connections, and lift stations, as appropriate. The sewer main will follow the centerline of the proposed 24-ft wide roadway surface; the water main will be offset from the sewer a minimum of 10-ft to comply with New Mexico Environment Department (NMED) construction requirements. This means that the water main will be installed within the 2-ft shoulder outside of the 10-ft wide travel lane. Fire hydrants will be spaced at 400-ft intervals at the edge of the 60-ft wide right-of-way.
- **Drainage Swale and Culverts.** A continuous roadside ditch will be constructed in cut sections of the roadway to collect and convey runoff from the road surface. Crossing culverts are proposed at approximately 2000-ft intervals to carry concentrated flows to the downhill side of the roadway section. Particular care has been taken to prevent concentrating flows into receiving waters.

**Location and Distribution of Improvements.** All subdivision units will receive roadway, water, electric, and communication service improvements. Only the Angel Fire West Village and Country Club Unit 1 will receive sewer system infrastructure. The remaining subdivisions will continue to use septic service as development ensues.

The total area of proposed fill in waters of the U.S. is 0.18-acre, of which 0.04-acre would be temporary, and 0.14-acre would be permanent fill. The overall project is anticipated to begin July, 2009. Fill within waters of the United States is expected to begin October 2009 and be completed in November 2010.

**Purpose and Need:** The Corps has determined the basic project purpose to be to provide transportation and utility improvements; not a water-dependent activity. The overall project purpose is to provide roadway and utility improvements within the Angel Fire PID subdivisions where such features/services are lacking, or need improvement. If a project is not water-dependent (i.e., must be constructed within waters in order to fulfill the basic project purpose), then the applicant is required to rebut the presumption there is an alternative that would not impact special aquatic sites (wetlands).

**Related Work:** The project description above includes both work proposed both within waters of the United States, as well as within uplands.

**Mitigation:** The applicants have proposed a preferred alternative that would minimize impacts to waters of the United States by approximately 0.14-acre of permanent impact by reduction of roadway and utility footprint from existing standard design practices and Village requirements. A mitigation ratio (in-kind replacement to loss) of 2:1 is proposed for this project. Since a total of 0.14-acre of waters will be lost, this means that 0.28-acre must be restored. The following is a summary of the proposed actions to mitigate for the loss of wetlands associated with the preferred alternative.

## ***NEWS RELEASE***

Two sites have been selected as potential locations for wetland creation. Site plans have been created for Woodland Drive and Valle Grande Trail South Elk (see attached engineering drawings with the corresponding site names).

Plans and Data: Drawings showing the location of the work site and other data are enclosed with this notice. If additional information is desired, it may be obtained from the applicant, or from:

Deanna L. Cummings  
Regulatory Division  
Albuquerque District, Corps of Engineers  
4101 Jefferson Plaza, NE  
Albuquerque, NM 87109-3435  
505-342-3280  
Fax No. 505-342-3498

Statement of Findings: The District Engineer has consulted the National Register of Historic Places and no properties listed in the Register are present at the site of the proposed construction. Consultation with the New Mexico State Historic Preservation Office (NMSHPO) has not revealed any pending nominations. This constitutes the extent of cultural resource investigations by the District Engineer. It is possible, however, that presently unknown archeological, scientific, prehistoric, or historic data may be inadvertently lost or destroyed by the work accomplished under the requested permit. In the event that cultural resources are found, the SHPO will be contacted for advice on the appropriate action to be taken.

Our preliminary review indicates this project would not impact any federally-listed as threatened or endangered species or critical habitat. The proposed project may impact state-listed species of concern, however, and the New Mexico Department of Game and Fish has been notified and requested to comment on the project design.

The applicant has applied to the New Mexico Environment Department for certification that this work is in compliance with applicable State water quality standards. The applicant is responsible for obtaining all other required Federal, state, and local authorizations for this work.

Comment: Any comments concerning this project should be received by the District Engineer no later than August 27, 2009. Comments received after the end of the Public Notice comment period will not be considered. However, more time may be given if a request, with a valid reason, is received prior to the suspense date. The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed below. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

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The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. The evaluation of the impact of this activity will include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b)(1) of the Clean Water Act. All factors relevant to the proposal and the cumulative effects will be considered; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

At the request of the Department of Public Safety, Emergency Management Preparedness, State Coordinator, we are sending a copy of this notice to the local flood plain administrator to apprise the administrator of proposed development within their jurisdiction. In accordance with 44 CFR Part 60 (Flood Plain Management Regulations Criteria for Land Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. The local Flood Plain Administrator is required to perform this review for all proposed development and maintain records of such review. You may contact:

Department of Public Safety  
State Floodplain Coordinator  
Attn: Mr. Bill Borthwick  
email: [wborthwick@dps.state.nm.us](mailto:wborthwick@dps.state.nm.us)  
Phone: 505-476-9617

If the District Engineer determines that the project complies with the 404(b)(1) guidelines, she will grant the permit unless issuance would be contrary to the public interest.

Any person may request a public hearing. The request must be submitted, in writing, to the District Engineer within 21 days of the date of this notice and must clearly set forth the reasons for holding a public hearing.

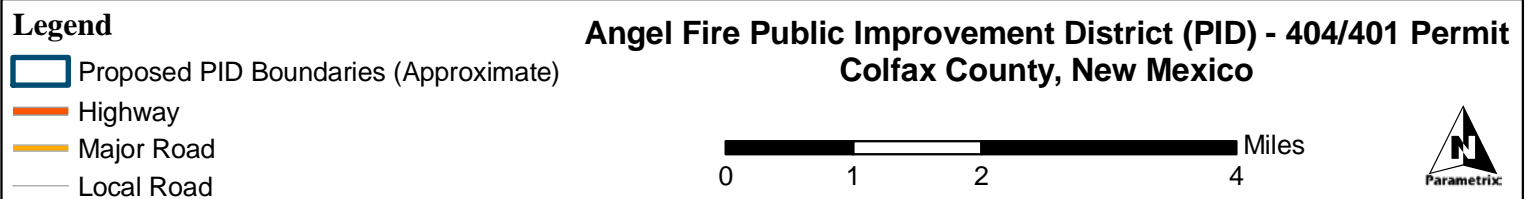
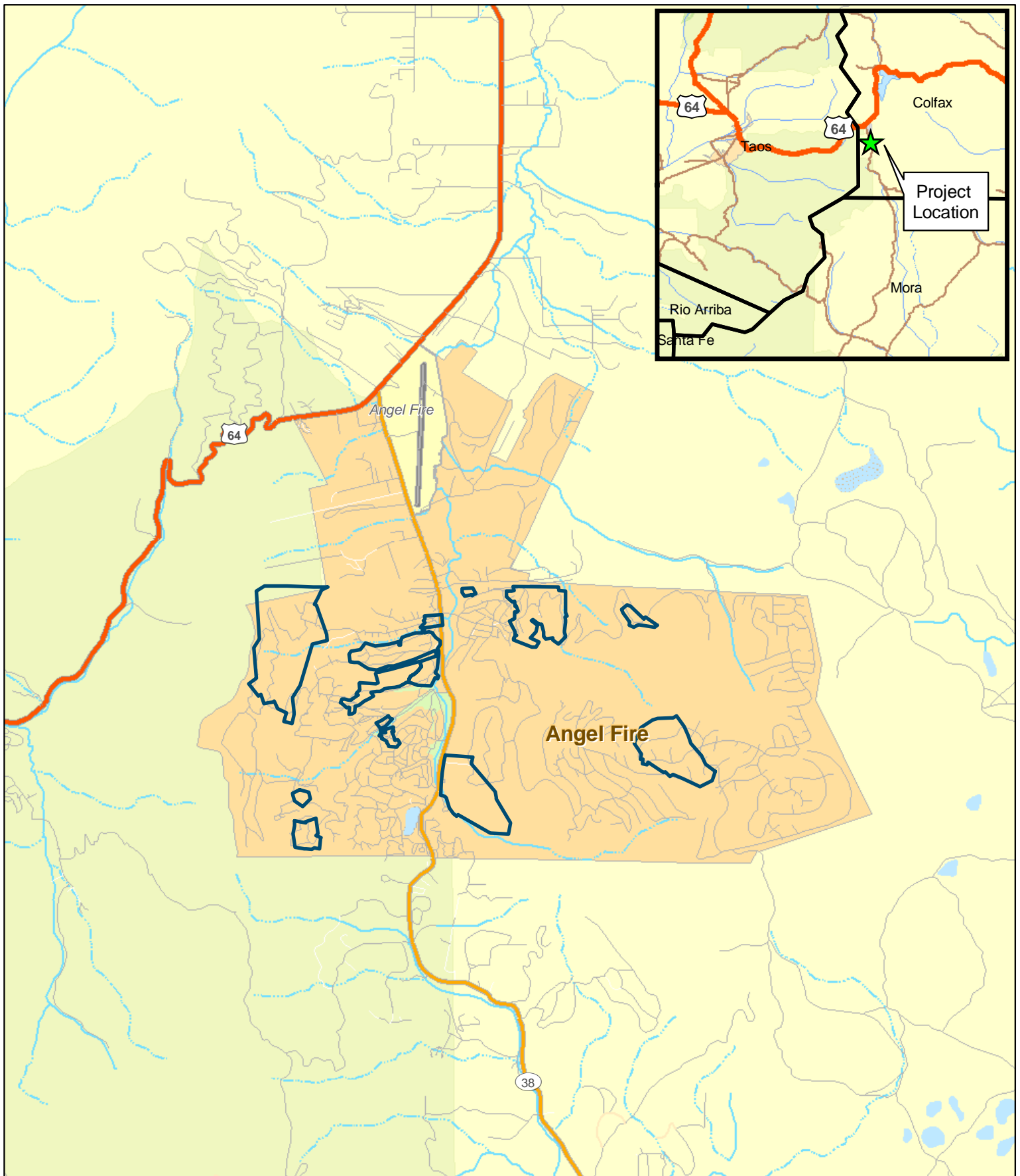
A copy of this public notice, with large-format, 11x17-inch drawings, is available for viewing in the Angel Fire PID offices.

Kimberly M. Colloton  
Lieutenant Colonel, U.S. Army  
District Commander

Enclosure

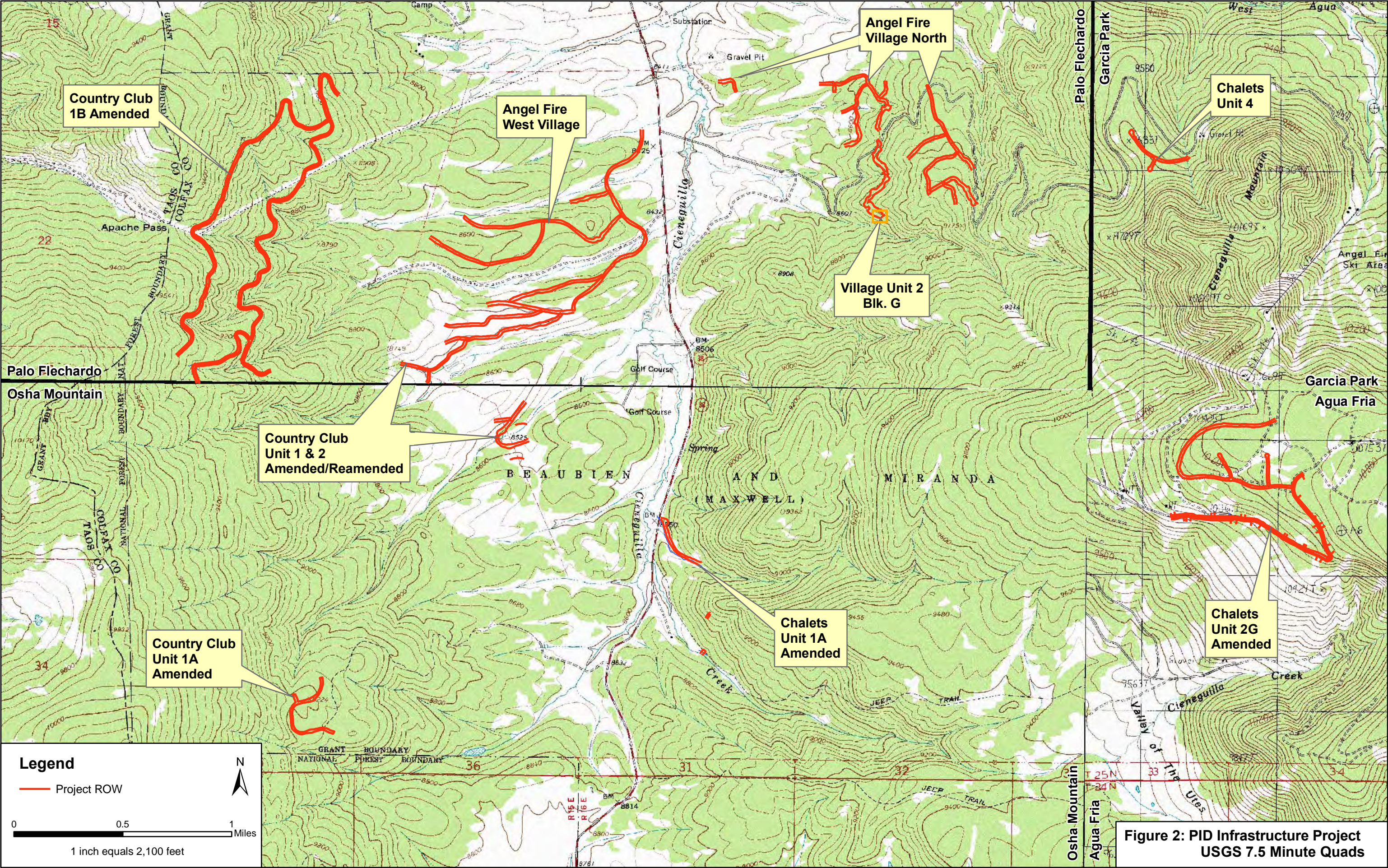
## ***NEWS RELEASE***

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SPA-2009-0012-ABQ

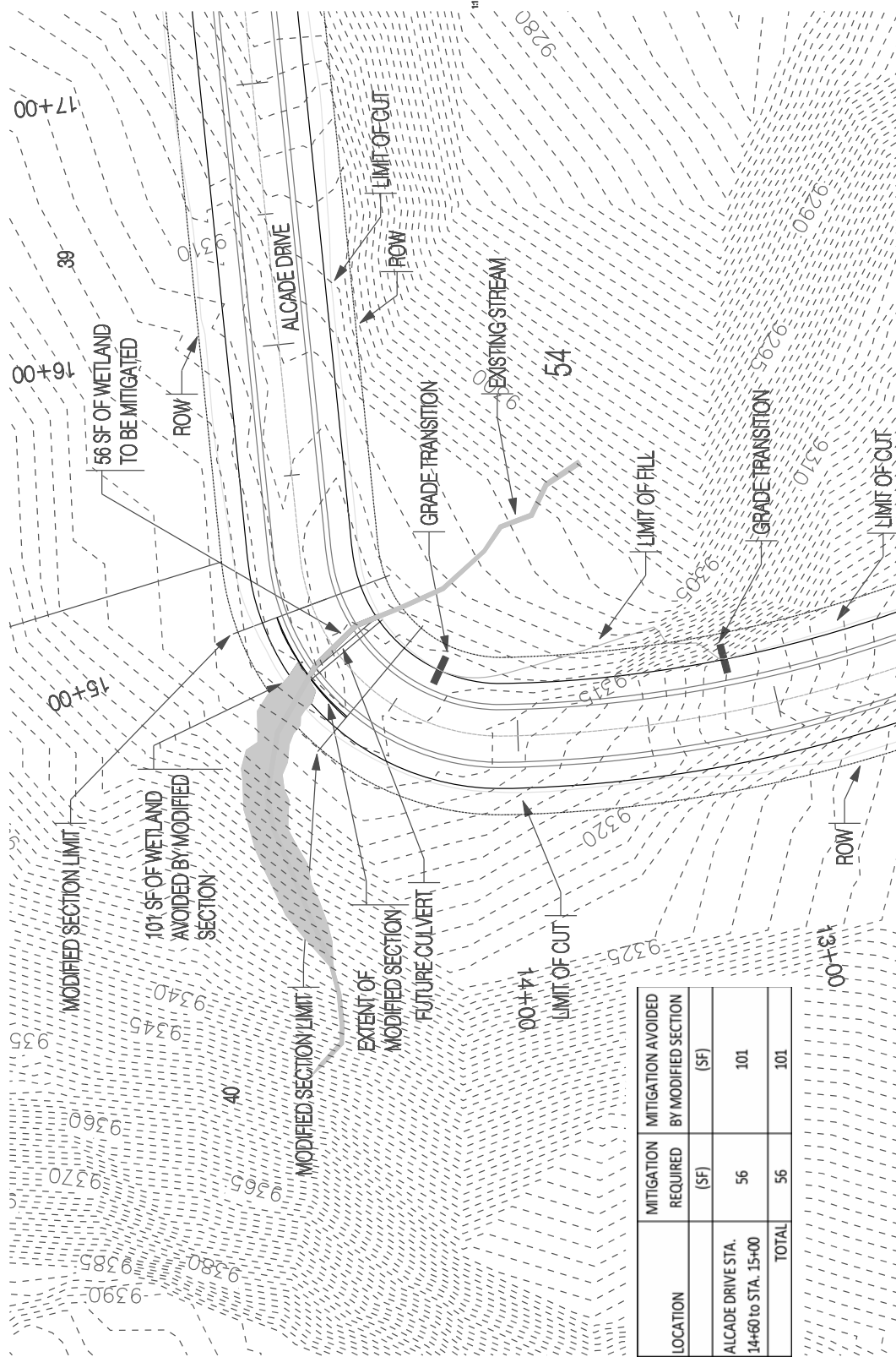


**Figure 1: Project Location Map**

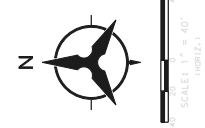
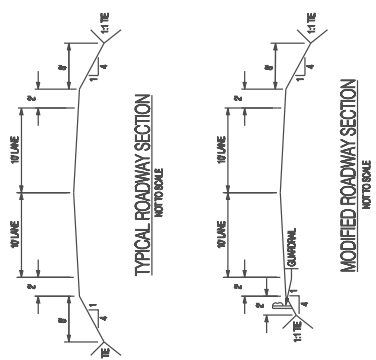








- WETLAND LIMIT  
DELIMITED BY HDR INC.
- WETLAND AREAS  
AFFECTED
- WETLAND AREAS  
AVOIDED BY MODIFIED  
SECTION
- ROW - RIGHT OF WAY

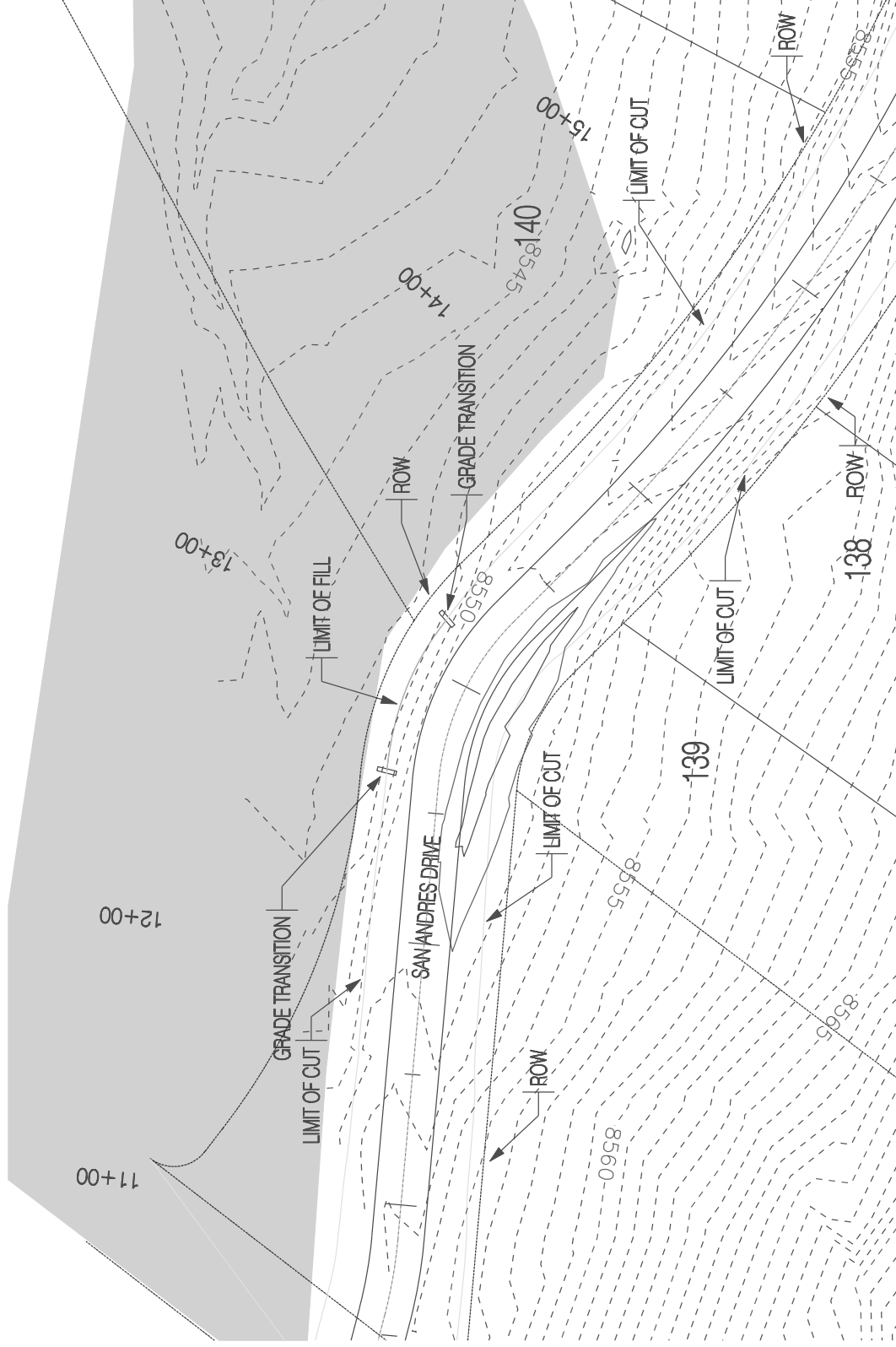


# ANGEL FIRE PID 2007-1 404 PERMIT - COUNTRY CLUB 1B ALCADE DRIVE

ANGEL FIRE, NEW MEXICO  
JUNE, 2009

LOCATION	MITIGATION REQUIRED (SF)	MITIGATION AVOIDED BY MODIFIED SECTION (SF)
ALCADE DRIVE STA. 14+60 to STA. 15+00	56	101
TOTAL	56	101

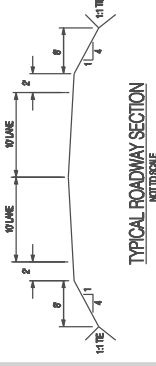
# NO PERMANENT WETLAND IMPACTS



WETLAND LIMIT  
DELINATED BY HDR INC.

WETLAND AREAS  
AFFECTED

ROW - RIGHT OF WAY



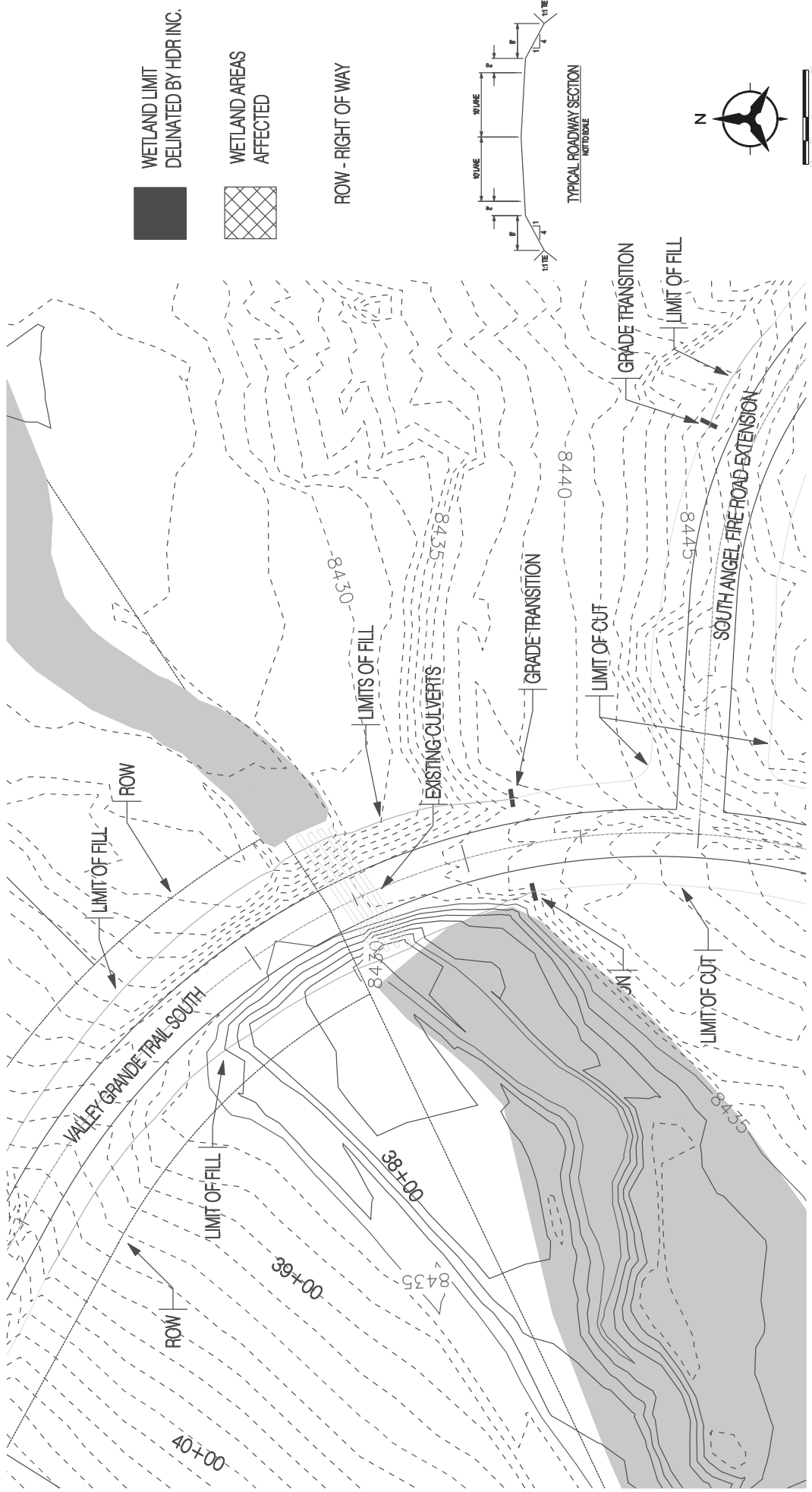
SCALE: 1" = 40'  
(HORIZ.)

ANGEL FIRE PID 2007-1  
404 PERMIT - ANGEL FIRE WEST VILLAGE  
SAN ANDRES DRIVE

ANGEL FIRE, NEW MEXICO  
JUNE, 2009



# NO PERMANENT WETLAND IMPACTS

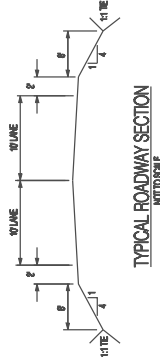


## ANGEL FIRE PID 2007-1 404 PERMIT - ANGEL FIRE WEST VILLAGE VALLEY GRANDE TRAIL BEAR TRAIL

ANGEL FIRE, NEW MEXICO  
JUNE, 2009



SCALE 1" = 40'  
HORIZONTAL

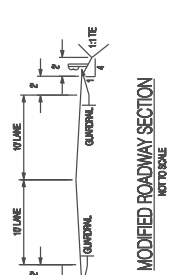
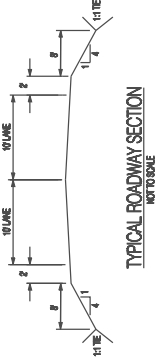


WETLAND LIMIT  
DELINATED BY HDR INC.

WETLAND AREAS  
AFFECTED

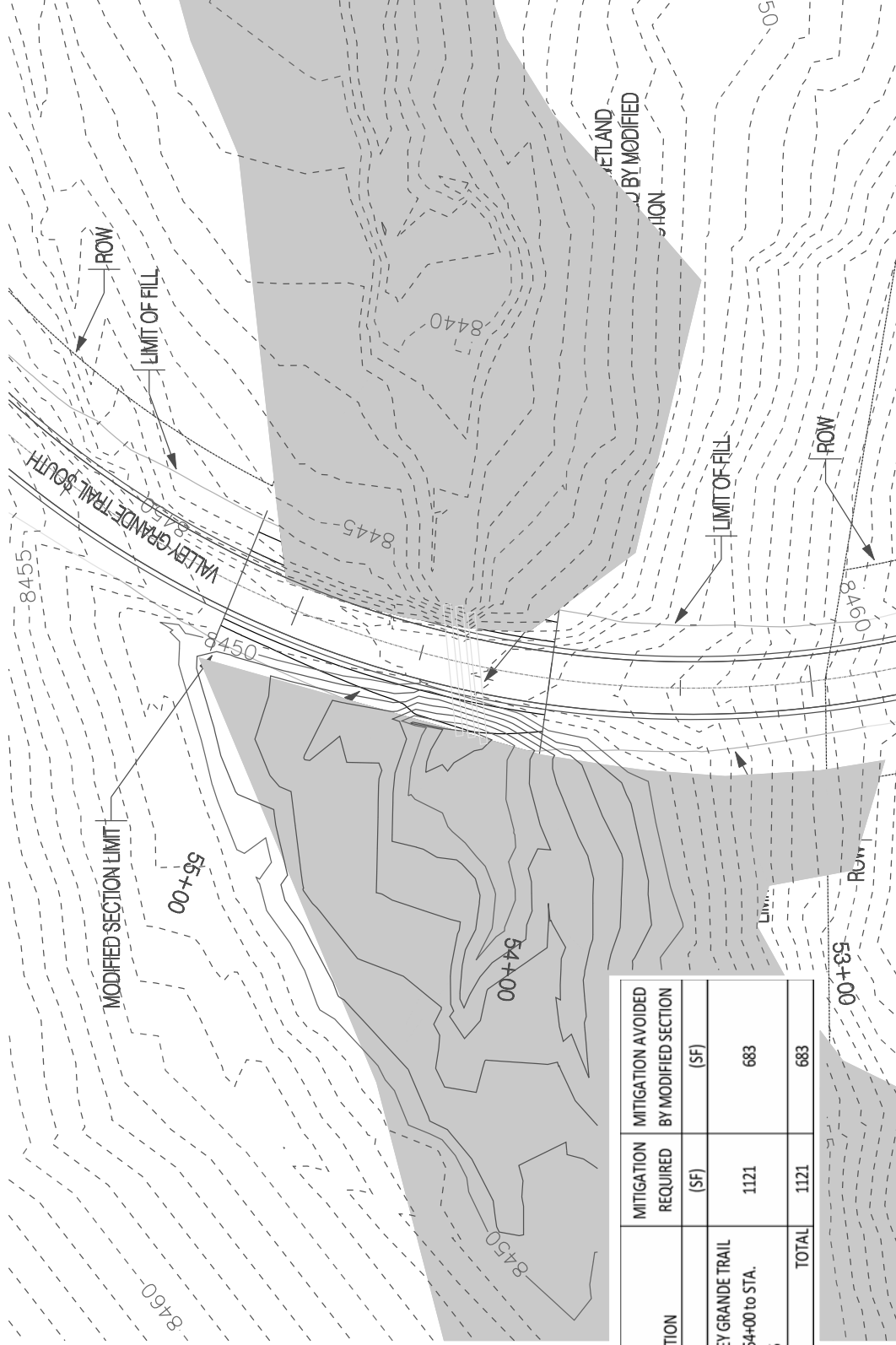
WETLAND AREAS  
AVOIDED BY MODIFIED  
SECTION

ROW - RIGHT OF WAY



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SCALE: 1" = 40'  
(HORIZONTAL)

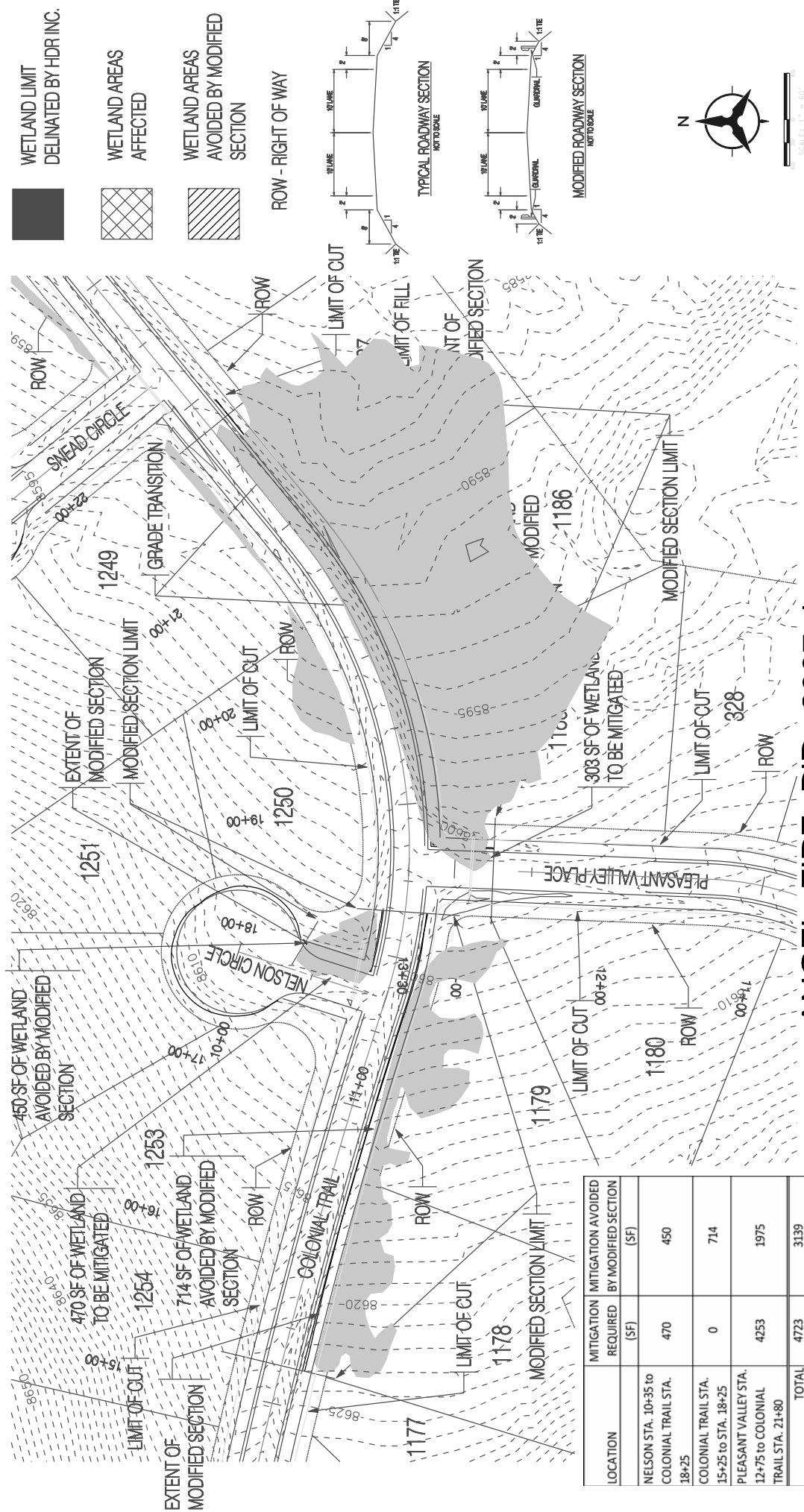


LOCATION	MITIGATION REQUIRED (SF)	MITIGATION AVOIDED BY MODIFIED SECTION (SF)
VALLEY GRANDE TRAIL STA. 54+00 to STA. 55+25	1121	683
TOTAL	1121	683

ANGEL FIRE PID 2007-1  
 404 PERMIT - ANGEL FIRE WEST VILLAGE  
 VALLEY GRANDE TRAIL SOUTH ELK

ANGEL FIRE, NEW MEXICO  
JUNE, 2009

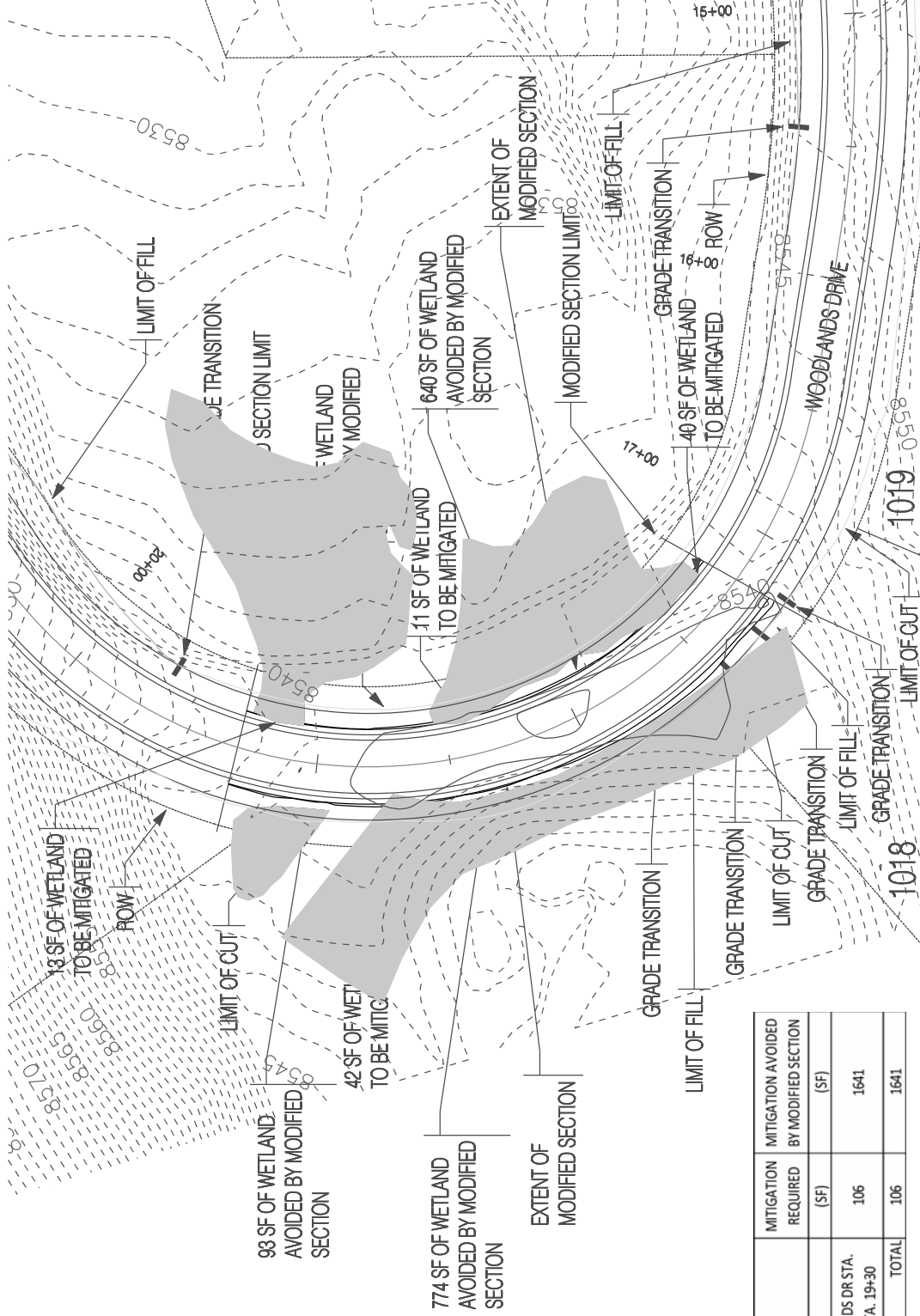




# ANGEL FIRE PID 2007-1 404 PERMIT – COUNTRY CLUB 1 & 2 COLONIAL TRAIL

ANGEL FIRE, NEW MEXICO  
JUNE, 2009

LOCATION	MITIGATION REQUIRED (SF)	MITIGATION AVOIDED BY MODIFIED SECTION (SF)
NELSON STA. 10+35 TO COLONIAL TRAIL STA. 18+25	470	450
COLONIAL TRAIL STA. 15+25 TO STA. 18+25	0	714
PLEASANT VALLEY STA. 12+75 TO COLONIAL TRAIL STA. 21+80	4253	1975
TOTAL	4723	3139



LOCATION	MITIGATION REQUIRED (SF)	MITIGATION AVOIDED BY MODIFIED SECTION (SF)
WOODLANDS DR STA. 17+20 to STA. 19+30	106	1641
<b>TOTAL</b>	<b>106</b>	<b>1641</b>

# ANGEL FIRE PID 2007-1 404 PERMIT – COUNTRY CLUB 1 & 2 WOODLAND DRIVE

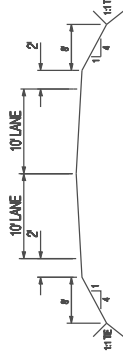
ANGEL FIRE, NEW MEXICO  
JUNE, 2009

WETLAND LIMIT  
DELIMITED BY HDR INC.

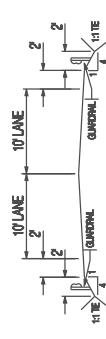
WETLAND AREAS  
AFFECTED

WETLAND AREAS  
SAVED BY MODIFIED  
SECTION

ROW - RIGHT OF WAY



TYPICAL ROADWAY SECTION  
NOT TO SCALE



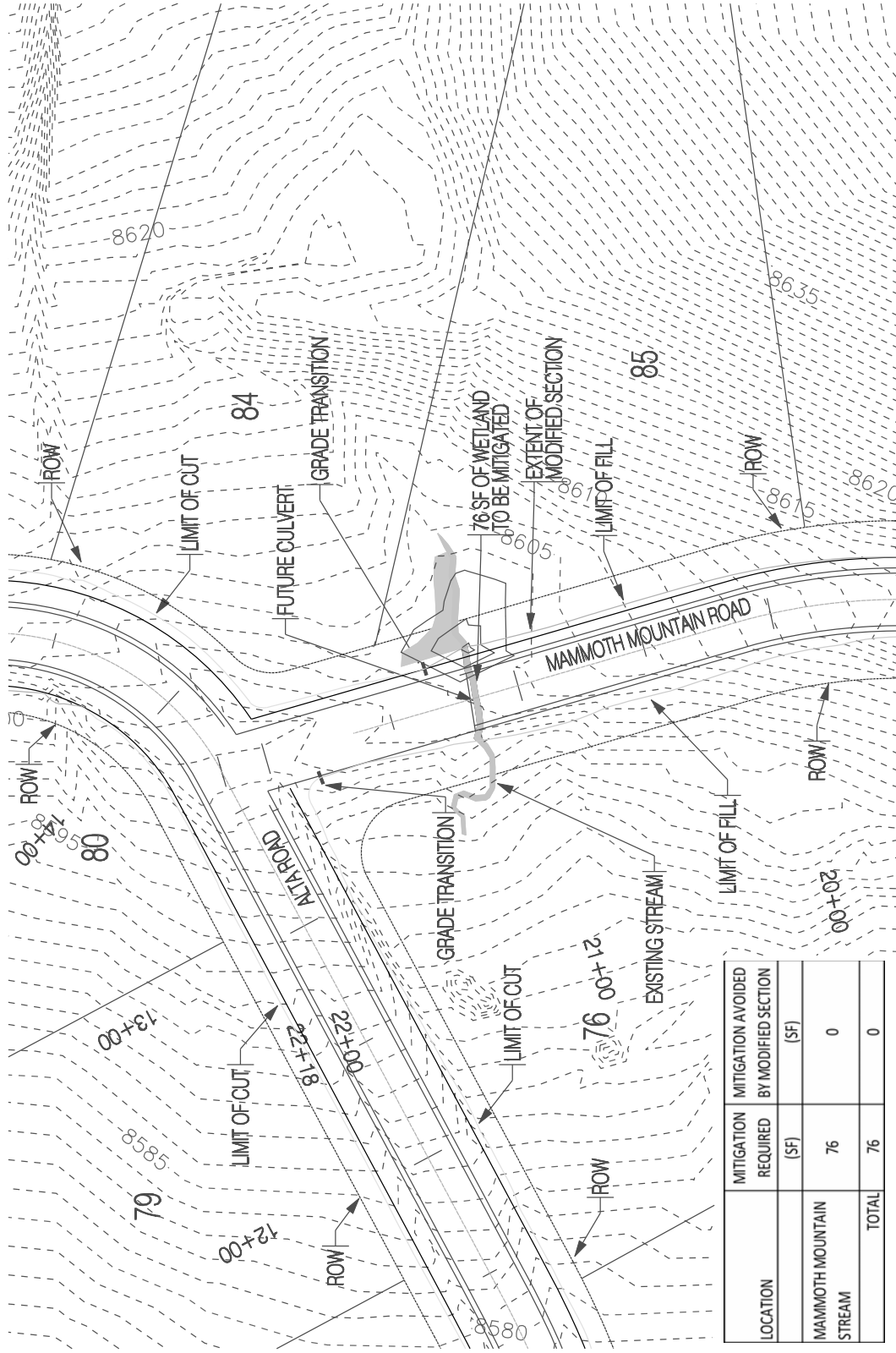
MODIFIED ROADWAY SECTION  
NOT TO SCALE



SCALE: 1" = 40'  
HORIZONTAL  
VERTICAL



NO PERMANENT WETLAND IMPACTS

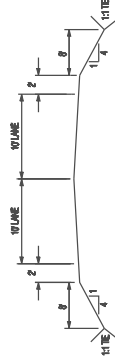


LOCATION	MITIGATION REQUIRED (SF)	MITIGATION AVOIDED BY MODIFIED SECTION	
		(SF)	(SF)
MAMMOTH MOUNTAIN STREAM	76	0	0
TOTAL	76	0	0

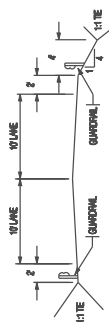
WETLAND LIMIT  
DELINATED BY HDR INC.

WETLAND AREAS  
AFFECTED

ROW - RIGHT OF WAY



TYPICAL ROADWAY SECTION  
NOT TO SCALE



MODIFIED ROADWAY SECTION  
MAMMOTH MOUNTAIN ROAD  
NOT TO SCALE



SCALE: 1" = 40'  
(100:1)

# ANGEL FIRE PID 2007-1 404 PERMIT - ANGEL FIRE VILLAGE NORTH MAMMOTH MOUNTAIN ROAD

ANGEL FIRE, NEW MEXICO  
JUNE, 2009

**Bohannon & Huston**

Certified I 7500 Jefferson St. NE Albuquerque, NM 87109-4335  
ENGINEERING - SPATIAL DATA - ADVANCED TECHNOLOGIES

This topographic map illustrates a proposed road project. The map features contour lines with elevations ranging from 8550 to 8650. A road alignment is shown, with a section labeled 'CABALLO LANE'. Key engineering features and labels include:

- LIMIT OF CUT**: Indicated by a vertical line and arrow pointing to the upper boundary of the road cut area.
- EXISTING STREAM**: Labeled with an arrow pointing to a small stream bed on the left side of the map.
- GRADE TRANSITION**: Labeled with an arrow pointing to a specific point on the road alignment.
- LIMIT OF FILL**: Indicated by a vertical line and arrow pointing to the lower boundary of the road fill area.
- ROW** (Right of Way): Labeled with arrows pointing to the boundaries of the project area.
- Stationing**: Various station markers are present, including 00+00, 11+00, 12+00, and 13+00.
- Elevations**: Specific elevation points are marked along the road alignment, such as 8575, 8580, 8585, and 8590.

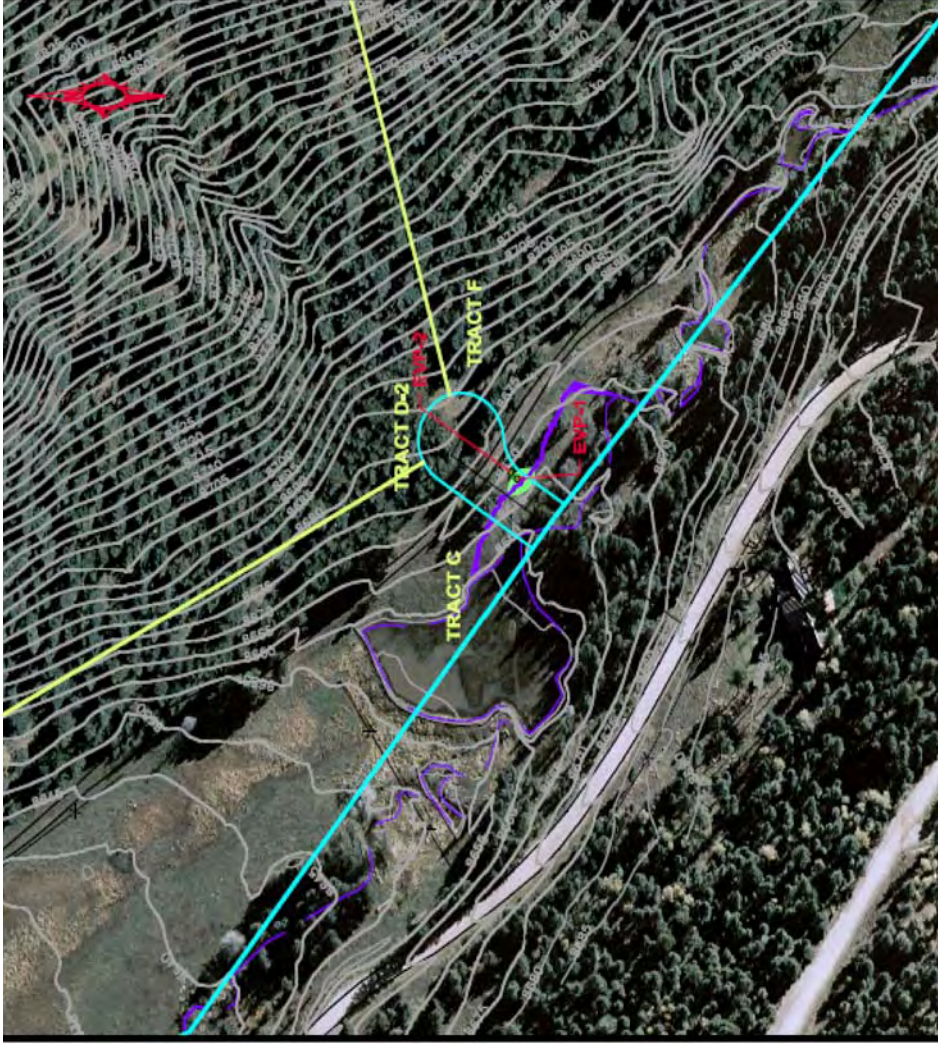
The map uses a combination of solid and dashed lines to represent different features, and a shaded area to indicate the road's footprint.

ANGEL FIRE, NEW MEXICO  
JUNE, 2009

**Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335**  
**ENGINEERING • SPATIAL DATA • ADVANCED TECHNOLOGIES**



ALTERNATIVE ALIGNMENT PROPOSED  
PERMIT COVERAGE NOT ANTICIPATED

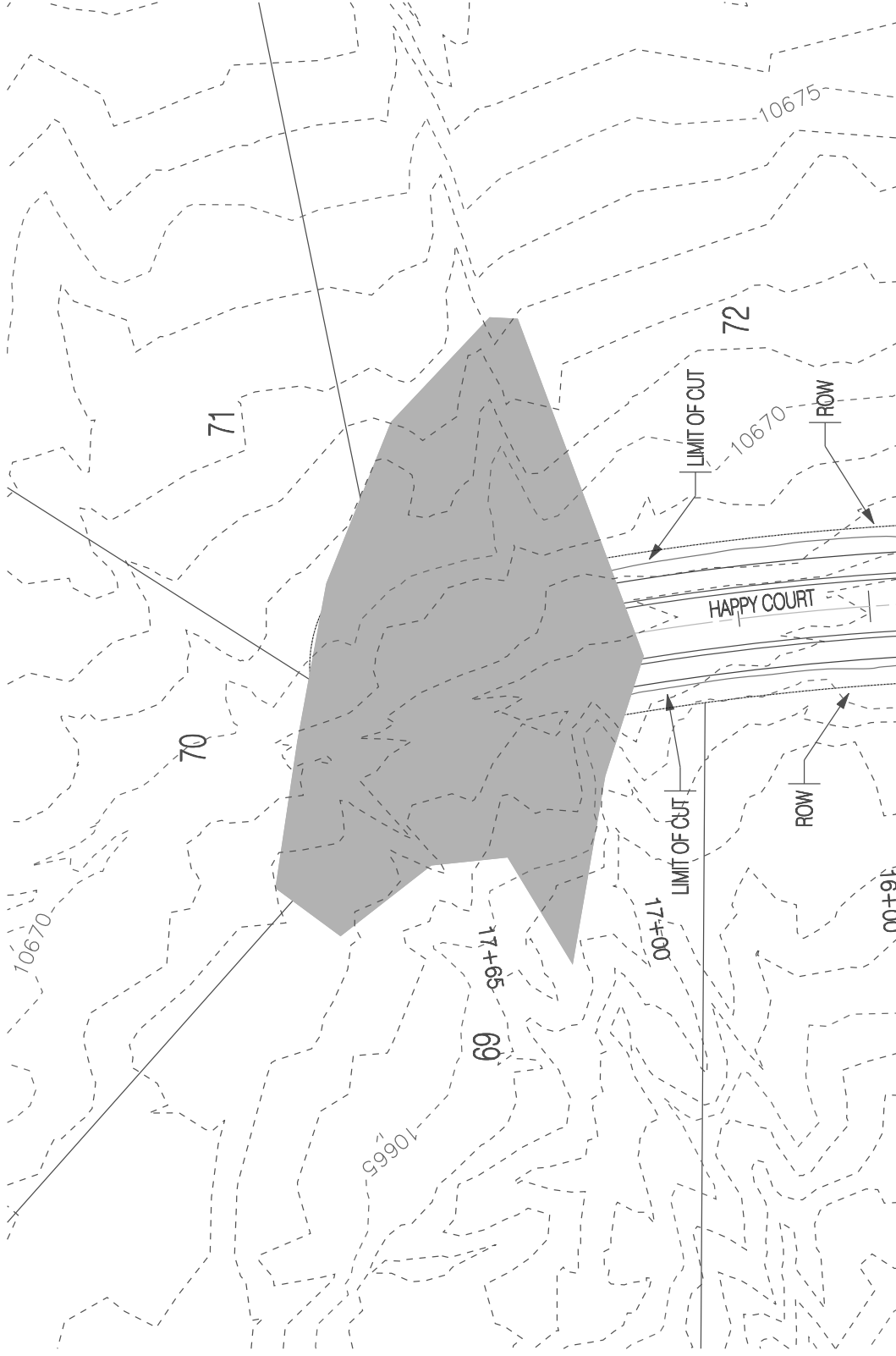


ANGEL FIRE PID 2007-1  
404 PERMIT – CHALET UNIT 1A  
EL VADO PLACE

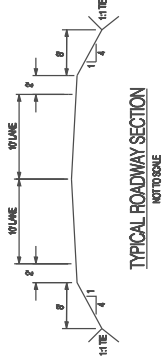
ANGEL FIRE, NEW MEXICO  
JUNE, 2009



# ISOLATED WATER NOT CLASSIFIED AS A WOUS



- WETLAND LIMIT  
DELINATED BY HDR INC.
- WETLAND AREAS  
AFFECTED
- WETLAND AREAS  
AVOIDED BY MODIFIED  
SECTION
- ROW - RIGHT OF WAY

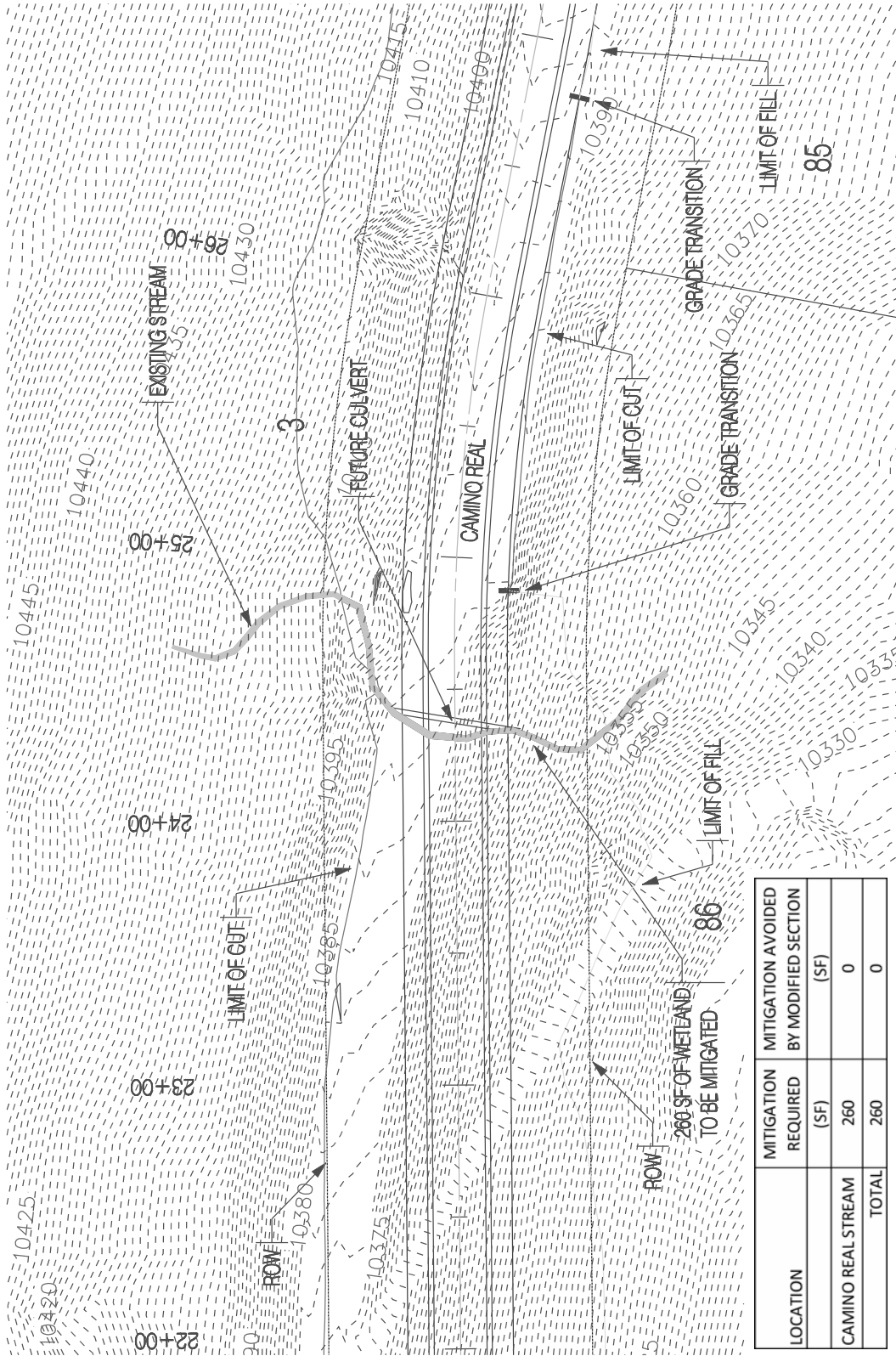


SCALE: 1" = 40'  
HORIZONTAL

## ANGEL FIRE PID 2007-1 404 PERMIT - CHALET UNIT 2G AMENDED HAPPY COURT

ANGEL FIRE, NEW MEXICO  
JUNE, 2009





LOCATION	MITIGATION REQUIRED (SF)	MITIGATION AVOIDED BY MODIFIED SECTION (SF)
CAMINO REAL STREAM	260	0
TOTAL	260	0

# ANGEL FIRE PID 2007-1 404 PERMIT - CHALET UNIT 2G AMENDED CAMINO REAL

ANGEL FIRE, NEW MEXICO  
JUNE, 2009

